CLAIM AMENDMENTS

1. (currently amended) A method for the provision of telecommunications services in an environment in which there are a plurality of systems working according to different standards and reachable from a terminal in an integrated way, at least one of the telecommunications services being provided by several systems of the plurality, the method comprising, with regard to the request of provision of the at least one telecommunication service, the method comprising the steps of:

verifying the availability for the provision of the requested telecommunication service of at least a first and a second system of the plurality, the first telecommunication system forming with respect to the second telecommunication system a resource to be exploited in a preferential way, and

selecting, in an automatic and dynamic way, at least one between the first and the second system of the plurality for the provision of the requested telecommunication service by subdividing the telecommunication services into

a first set of telecommunication services to te substantially provided through the second telecommunication system, and

a second set of telecommunication services to be provided through the first telecommunication system and the second telecommunication system,

[[b)]] in case of a request for provision of a telecommunication service from the first set, verifying the availability of the second telecommunication system for providing the telecommunication service of the first set as requested, supplying and not supplying respectively the telecommunication service of the first set through the second telecommunication system, depending on whether or not the second telecommunication system is available,

[[c)]] in case of a request for provision of a telecommunication service of the second set,

[[c1)]] verifying the availability of the first telecommunication system in order to provide the telecommunication service of the second set, as requested, and providing the telecommunication service of the second set, as requested, through the first telecommunication system, if the first telecommunication system is available,

[[c2)]] if the first telecommunication system is unavailable for transmission of the telecommunication service of the second set as requested, verifying the availability of the second telecommunication system to provide the telecommunication service of the second set, as requested, and providing and not providing the

telecommunication service of the second set, as requested, depending on whether or not the second telecommunication system is available for provision of the telecommunication service of the second set, as requested.

2. (canceled)

3. (previously presented) The method as recited in claim 1 wherein the selecting step is carried out so as to find out, within the first set, a subset of telecommunication services that could be provided in at least a condition of modified communication resources, the presence of a provision request for a telecommunication service of the subset including the step of:

verifying the unavailability of the second telecommunication system for the provision of the telecommunication service of the subset as requested and,

once the unavailability has been verified, re-negotiating the provision request whereby the telecommunication service of the subset is again requested for the provision in a condition of modified communication resources.

4. (currently amended) The method as recited in claim 3 wherein the selecting step is carried out so as to lead, within the second set, to a respective subset of telecommunication services

that are deliverable in at least one condition of modified communication resources, and, when there is a provision request for a telecommunication service of the respective subset, it comprises the steps of:

verifying the unavailability of at least one between the first and the second system for the provision of the telecommunication service of the respective subset as requested and,

after verifying the unavailability, re-negotiating the provision request, the provision of the telecommunication service of the respective subset being requested again in a condition of modified communication resources.

5. (previously presented) The method as recited in claim 4 wherein the selecting step is carried out so as to be able to lead, within at least one between the set and the respective subset, to telecommunication services that may be provided under a plurality of conditions of modified communication resources, that the method further comprising the step of

repeatedly re-negotiating the request for service provision under subsequently modified communication resources.

6. (previously presented) The method as recited in claim 1 wherein the selecting step comprises the step of subdividing the telecommunication services into a first set

comprising services of conversational class and a second set comprising services included in at least one class among the classes of streaming services, interactive services, and background services.

7. (currently amended) The method as recited in claim [[6]] 4 wherein the second set includes streaming class services.

8. (previously presented) The method as recited in claim 1 wherein the selecting step is carried out by selecting the systems in the group formed by the mobile communication systems.

9. (previously presented) The method as recited in claim 8 wherein the selecting step is carried out by selecting the systems in the group formed by UMTS, WLAN and 802.11 systems.

10. (previously presented) The method as recited in claim 1, further comprising the step of

verifying the availability of the first telecommunication system on the basis of a criterion of admission control of the users by detecting the performance degradation of the first telecommunication system as the number of users increases.

11. (previously presented) The method as recited in claim 10, further comprising the steps of:

detecting the total bit rate available to the active users on the first telecommunication system, and

considering the first telecommunication system as unavailable for a new user when the bit rate available upon the possible admission of the new user reaches a threshold value.

12. (previously presented) The method as recited in claim 1, further comprising the step of

detecting the availability of the second telecommunication system, by defining a load parameter of the second telecommunication system and by considering the second telecommunication system as unavailable when the load parameter reaches a threshold value.

13. (previously presented) The method as recited in claim 12 wherein the load parameter is a parameter derived on the basis of "pole capacity."

14. (currently amended) A system for providing telecommunications services in an environment wherein a plurality of telecommunications systems are provided that operate according to different standards and that may be accessed from a terminal in an integrated manner, at least one of the telecommunication services being deliverable by more than one of the telecommunications systems of the plurality, the system being capable, when

there is a provision request for the at least one telecommunication service, of co-operating with the plurality of telecommunications systems and comprising:

a module [[means]] for verifying the availability for the provision of the telecommunication service requested, of at least a first and a second system of the plurality of telecommunications systems, and

a module [[means]] for selecting, in an automatic and dynamic way, between the first and the second system of the plurality for the provision of the telecommunication service requested, the first system forming with respect the second system a resource to be exploited preferentially, the selecting module [[means]] including

a) a module [[means]] for subdividing the telecommunication services into

a first set of telecommunication services to be substantially provided through the second telecommunication system, and

a second set of telecommunication services to be provided through the first telecommunication system and the second telecommunication system,

b) a module [[means]] for, in case of a request for provision of a telecommunication service from the first set, verifying the availability of

the second telecommunication system for providing the telecommunication service of the first set as requested, supplying and not supplying respectively the telecommunication service of the first set through the second telecommunication system, depending on whether or not the second telecommunication system is available,

c) a module [[means]] for, in case of a request for provision of a telecommunication service of the second set,

c1) verifying the availability of the first telecommunication system in order to provide the telecommunication service of the second set, as requested, and providing the telecommunication service of the second set, as requested, through the first telecommunication system, if the first telecommunication system is available,

c2) if the first telecommunication system is unavailable for transmission of the telecommunication service of the second set as requested, verifying the availability of the second

telecommunication system to provide the telecommunication service of the second set, as requested, and providing and not providing the telecommunication service of the second set, as requested, depending on whether or not the second telecommunication system is available for provision of the telecommunication service of the second set, as requested.

15. (currently amended) The system as recited in claim 14 wherein the module is ~~means are~~ integrated into a controller common to at least a first and a second system of the plurality.

16. (canceled)

17. (currently amended) The system as recited in claim 15 wherein the module is ~~means are~~ configured to select such that the selection can lead to the presence, within the first set, of a subset of telecommunication services deliverable in at least a condition of reduced communication resources, and, in case of a provision request of a telecommunication service of the subset, the module is ~~means are~~ configured to verify the unavailability of the second telecommunication system for the provision of the telecommunication service of the subset as requested, and, once the

unavailability has been verified, to re-negotiate the provision request, the telecommunication service of the subset being requested again for the provision in a condition of reduced communication resources.

18. (currently amended) The system as recited in claim 14, the module [[means]] being configured to select in such a way that the selection can lead, within the second set, to a respective subset of telecommunication services capable of being provided in at least a condition of reduced communication resources, and in that in case of a provision request for a telecommunication service of the respective subset, the module is ~~means are~~ configured to verify the unavailability of at least one between the first and second system for the provision of the telecommunication service of the respective subset as requested and, once the unavailability has been verified, to re-negotiate the provision request such that provision of the telecommunication service of the respective subset is requested again in a condition of reduced communication resources.

19. (currently amended) The system as recited in claim 18 wherein the module is ~~means are~~ configured to select in such a way that the selection can lead, within at least one between the set and the respective subset, to telecommunication services that can be provided in a plurality of conditions of modified

communication resources, the module [[means]] being configured to repeatedly re-negotiate the request for telecommunication service provision under conditions of subsequently modified communication resources.

20. (currently amended) The system as recited in claim 14 wherein the module is ~~means are~~ configured to select such that the first set comprises telecommunication services of conversational class and the second set of telecommunication services comprises telecommunication services included in at least one class among the classes of the streaming services, interactive services, and background services.

21. (previously presented) The system as recited in claim 18 wherein the services of the second set are services of a streaming class.

22. (currently amended) The system as recited in claim [[21]] 14 wherein the module is ~~means are~~ configured to co-operate with mobile communication systems, including the telecommunications systems of the plurality.

23. (currently amended) The system as recited in claim [[14]] 22 wherein the module is ~~means are~~ configured to co-operate

with telecommunications systems included in the group formed by UMTS, WLAN and 802.11 systems.

24. (currently amended) The system as recited in claim 23 the module is ~~means are~~ integrated into a radio network type controller or RNC controller.

25. (currently amended) The system as recited in claim 14 wherein the module is [[means]] configured to verify the availability of the first telecommunication system on the basis of a criterion of admission control of users thereof by detecting performance degradation of the first telecommunication system as the number of users increases.

26. (currently amended) The system as recited in claim 25 the module is ~~means are~~ configured to:

detect the total bit rate available to the users active on the first telecommunication system, and

consider the first telecommunication system unavailable for a new user when the bit rate available following the possible admission of the new user reaches a threshold value.

27. (currently amended) The system as recited in claim 14 wherein the module is ~~means are~~ configured to detect the availability of the second telecommunication system by defining a

load parameter of the second telecommunication system and by considering the second telecommunication system as unavailable when the load parameter reaches a threshold value.

28. (previously presented) The system as recited in claim 27 wherein the load parameter is a parameter derived on the basis of "pole capacity."

29. (previously presented) A computer program product that may be directly loaded in the internal memory of a digital computer and that comprises portions of software code to carry out the method according to claim 1 when the product is run on a computer.